CLAIMS

1. A multimedia information generation method for generating multimedia information including a plurality of two-dimensional images and/or three-dimensional images, comprising the steps of:

generating control information for controlling display of said three-dimensional images when said multimedia information includes three-dimensional image data; and

generating said multimedia information including said two-dimensional images and/or three-dimensional images and said control information.

2. A multimedia information generation method for generating multimedia information comprised of a plurality of modules, characterized in that

said method comprises the step of generating said modules including a plurality of two-dimensional images and/or three-dimensional images, and

said modules include control information for controlling display of said three-dimensional images when said modules include three-dimensional image data.

3. The multimedia information generation method according to claim 1 or 2, characterized in that said control information is provided correspondingly to each three-dimensional image.

4. The multimedia information generation method according to claim 1 or 2, characterized in that said control information is provided correspondingly to a plurality of three-dimensional images.

5. The multimedia information generation method according to claim 1, characterized in that an identifier for identifying each of at least said two-dimensional images and/or said three-dimensional images is set in advance, and said control

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information includes identification information indicating said identifier of the three-dimensional image.

6. The multimedia information generation method according to claim 2, characterized in that an identifier for identifying each of at least said two-dimensional images and/or said three-dimensional images is set in advance, and said control information includes identification information indicating said identifier of the three-dimensional image.

7. The multimedia information generation method according to claim 5 or 6, characterized in that said control information includes a plurality of identifiers.

8. The multimedia information generation method according to claim 5 or 6, wherein a predetermined value of said identifier indicates that all of images included in said multimedia information are three-dimensional images.

9. The multimedia information generation method according to claim 5, wherein a predetermined value of said identifier indicates that all of images included in said modules are three-dimensional images.

10. A multimedia information reproduction apparatus reproducing multimedia information including a plurality of two-dimensional images or three-dimensional images, characterized in that said apparatus comprises:

a generation unit generating a three-dimensional image from said two-dimensional images; and

a first synthesis unit synthesizing said three-dimensional image generated by said generation unit and the three-dimensional images included in said multimedia information.

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11. The multimedia information reproduction apparatus according to claim 10, characterized in that said apparatus further comprises a second synthesis unit synthesizing a plurality of two-dimensional images, and

said generation unit generates three-dimensional image data from two-dimensional image data obtained through synthesis by said second synthesis unit.

12. A multimedia information reproduction apparatus reproducing multimedia information including a plurality of two-dimensional images and/or three-dimensional images, comprising:

a page data decoding unit decoding graphic and character information included in said multimedia information to obtain a page image;

a 2D/3D conversion unit converting said page image into a three-dimensional image; and

a first synthesis unit synthesizing the three-dimensional image generated by said 2D/3D conversion unit and the three-dimensional images included in said multimedia information.

13. The multimedia information reproduction apparatus according to claim 12, characterized in that said apparatus further comprises a second synthesis unit synthesizing a plurality of two-dimensional images, and

said 2D/3D conversion unit converts two-dimensional image data obtained through synthesis by said second synthesis unit into three-dimensional image data.

14. The multimedia information reproduction apparatus according to claim 12 or 13, characterized in that a first font image and a second font image corresponding to the character information are provided, said first font image is used when the character information is three-dimensionally displayed and said second font image is used when

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the character information is two-dimensionally displayed.

15. The multimedia information reproduction apparatus according to claim 14, characterized in that said page data decoding unit uses said first or second font image to obtain the page image.

16. The multimedia information reproduction apparatus according to claim 14, characterized in that said 2D/3D conversion unit uses said first or second font image to obtain the three-dimensional image.

17. The multimedia information reproduction apparatus according to claim 15 or 16, characterized in that said apparatus further comprises:

a font image storage unit storing said first font image and said second font image; and

a switch selecting said first font image or said second font image.

18. The multimedia information reproduction apparatus according to claim 15 or 16, characterized in that said apparatus further comprises a font conversion unit converting the second font image into the first font image.

19. The multimedia information reproduction apparatus according to claim 12, characterized in that said first font image is comprised of a plurality of pieces of light/dark information and arranged so that apparent character thickness is thin.

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